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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT CO NO. THE TAX AND A CASE OF THE PARTY OF THE PARTY

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COUNTRY

East Germany

DATE DISTR. 17 February 1954

SUBJECT 3

Development of the LD-12 Tube at the HF Plant NO. OF PAGES

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DATE OF INFO.

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THIS IS UNEVALUATED INFORMATION

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The Werk fuer Fernmeldewesen HF, Berlin-Oberschoeneweide, has resumed the desclopment of the LD-12, an indirectly heated triode used in decimeter wave technology. During World War II this tube had been manufactured for the German Wehrmacht. Its new development in the HF plant is completed, and it is to go that into production in 1954.

The LD-12 is a tube for the eight-continueter range with a power of 10 watts. The following is additional data:

Besting voltage: 12.6 Wolts (A.C.)

Heating current: 0.8 amperes

Anode voltage: 400 Volts

Ancde current: 15 illi-emperes

Grid voltage: minus 2.5 Volta

Conductance: 9 mA/V

Internal resistance: 0.01 nega Ohms

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